

Docket No.
524941/0005
LR:DLS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Satoshi Shinada, et al.** Group Art Unit No.: **2853**

Application No.: **09/484,458** Examiner: **C. Stewart, Jr.**

Filed: **January 18, 2000**

For: **INK -JET PRINTING APPARATUS AND
INK CARTRIDGE THEREFOR**

Date: **June 11, 2002**

Commissioner for Patents
Washington, DC 20231

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TECHNOLOGY CENTER 2800

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AMENDMENT BEFORE ACTION

Sir:

In conjunction with the Request for Continued Examiner filed concurrently herewith, and prior to issuance of an Office Action, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 31 as follows:

1231. (Thrice amended) An ink cartridge for mounting on a carriage of an ink jet printing apparatus and for supplying ink to a printhead of said ink jet printing apparatus through an ink supply needle, the ink cartridge comprising:

a plurality of external walls defining at least some of a chamber;

an ink supply port for receiving said ink supply needle, the ink supply port having an exit opening and a centerline and communicating with the chamber;